This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Canceled)

2.   (Previously Presented) The system of claim 12, wherein the remote server is adapted to cause transmission of a decryption key to the requesting subscriber, the decryption key being necessary to decrypt the video program in the second encrypted form.

3.   (Previously Presented) The system of claim 12, the video program in the second encrypted form is encrypted according to a public key associated with the requesting subscriber, the public key having an associated private key necessary to decrypt the video program in the second encrypted form.

4.   (Previously Presented) The system of claim 12, wherein the video program in the second encrypted form is encrypted according to a private key associated with the requesting subscriber, the private key having an associated public key necessary to decrypt the video program in the second encrypted form.

5.   (Previously Presented) The system of claim 12, wherein the video program in the second encrypted form is encrypted according to a public key, the public key having an associated private key necessary to decrypt the video program in the second encrypted form, the system further comprising:

the remote server transmitting the private key to the requesting subscriber.

6.   (Previously Presented) The system of claim 5, wherein the private key is encrypted prior to transmission to the requesting subscriber.

7.   (Previously Presented) The system of claim 12, wherein the remote server is adapted to transmit the video program in the second encrypted form to the requesting subscriber via a first

communications channel and is adapted to transmit a decryption key to the requesting subscriber via a second communications channel.

8.   (Previously Presented) The system of claim 12, wherein the video program in the second encrypted form is encrypted according to a Data Encryption Standard (DES).

9.   (Previously Presented) The system of claim 12, wherein the remote server is adapted to multiplex the video program in the second encrypted form and other signals to create a multiplexed signal for transmission to the requesting subscriber.

10.   (Previously Presented) The system of claim 12, further comprising the at least one programming source, wherein the at least one programming source comprises at least one of a television broadcasting source, a premium broadcast source, and a video-on-demand source.

11.   (Canceled)

12.   (Previously Presented) An interactive information distribution system comprising:

        a distribution center comprising a remote server;

        the remote server configured to store in storage a video program encrypted in a first encrypted form received from at least one programming source which is located remote from the remote server,

        the remote server configured to retrieve the video program encrypted in the first encrypted form from the storage and processing the video program encrypted in the first encrypted form responsive to a subscriber request to produce a decrypted video program,

        the remote server configured to process the decrypted video program to produce a video program in a second encrypted form; and

        the remote server configured to transmit the video program in the second encrypted form to the requesting subscriber.

13.   (Previously Presented) An interactive information distribution system having at least one programming source, comprising:

       a distribution center comprising a remote server;

           the remote server configured to process a video program encrypted in the first encrypted form received from at least one programming source, which is located remote from the remote server, to produce a decrypted video program,

           the remote server configured to process the decrypted video program to produce a video program in a second encrypted form; and

           the remote server storing the video program encrypted in the second encrypted form in storage, and

           the remote server, in response to a subscriber request, configured to retrieve the video program in the second encrypted form from storage and configured to transmit the video program in the second encrypted form to the requesting subscriber.

14.   (Previously Presented) The system of claim 13, wherein the remote server is adapted to cause transmission of a decryption key to the requesting subscriber, the decryption key being necessary to decrypt the video program in the second encrypted form.

15.   (Previously Presented) The system of claim 13, wherein the video program in the second encrypted form is encrypted according to a public key, the public key having associated with it a private key necessary to decrypt the video program in the second encrypted form, the system further comprising:

       the remote server transmitting the private key to the requesting subscriber.

16.   (Previously Presented) The system of claim 15, wherein the private key is encrypted prior to transmission to the requesting subscriber.

17.   (Previously Presented) The system of claim 13, wherein the remote server is adapted to transmit the video program in the second encrypted form to the requesting subscriber via a first

communications channel and adapted to transmit a decryption key to the requesting subscriber via a second communications channel.

18.   (Previously Presented) The system of claim 13, wherein the video program in the second encrypted form is encrypted according to a Data Encryption Standard (DES).

19.   (Previously Presented) The system of claim 13, wherein the remote server is adapted to multiplex the video program in the second encrypted form and other signals to create a multiplexed signal for transmission to the requesting subscriber.

20.   (Previously Presented) The system of claim 13, further comprising the at least one programming source, wherein the at least one programming source comprises at least one of a television broadcasting source, a premium broadcast source, and a video-on-demand source.